HubWay®H16 - Passive UTP Transceiver Hub

Rev. DSHubWayH16_C09K

Overview

Altronix HubWayH16 Passive UTP Transceiver Hubs transmit UTP video and RS422/RS485 data up to 750 feet along with pass through externally injected camera power over a single CAT-5 or higher structured cable. This UTP solution accommodates any combination of up to 16 AC or DC cameras. Additionally, each channel has an optional pass-thru power feature that bundles 3-pair to extend power range.
Use with any Altronix power supply.

Specifications

Video:

- Sixteen (16) channels of video over twisted pair up to a distance of 750 ft. per channel.
- Sixteen (16) 75 ohm video outputs.

Data:

- RS422/RS485 data inputs.

Power Input:

- Sixteen (16) individual AC or DC power inputs. (Use any Altronix power supply).

Operating Modes:

- Each channel is selectable for the following modes:
  - **Video/Data/Power:** for AC or DC fixed cameras or PTZs.
  - **Pass-Thru Power:** for AC or DC fixed cameras only (use HubWayAvP video balun/combiner).

Features:

- 1U rack mount chassis for use in standard EIA 19" rack.

Accessories:

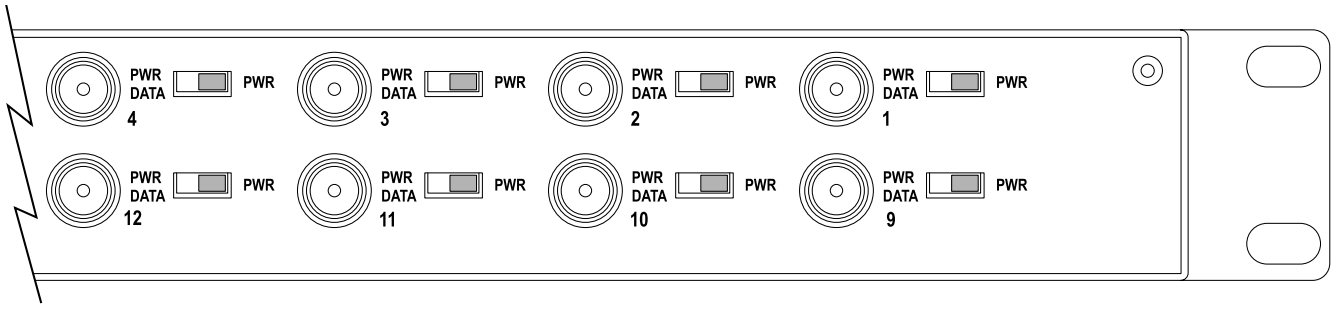
- Video Balun/Combiners:
  - **HubWayAv2 Slim-line** - compatible with all HubWay UTP Hubs for AC or DC fixed cameras or PTZs.
  - **HubWayAvP Slim-line** - compatible with HubWayH16 for optional pass through power feature for fixed AC or DC cameras only.
  - **HubWayDv** - compatible with all HubWay UTP Hubs for DC fixed cameras or PTZs.
  - **HubWayDvi** - built-in isolation. Compatible with all HubWay UTP Hubs for DC fixed cameras or PTZs.

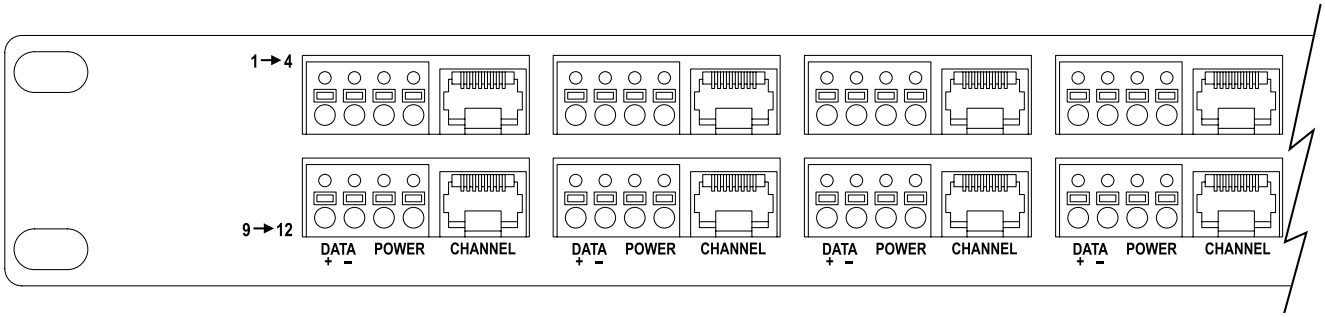
HubWayH16 *(approximate weights):*

Product weight: 2.8 lbs.
Shipping weight: 3.8 lbs.

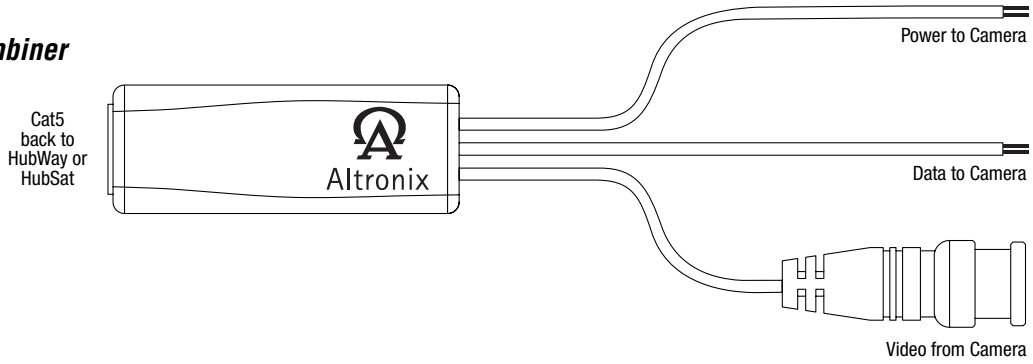
Agency Approvals

CE European Conformity

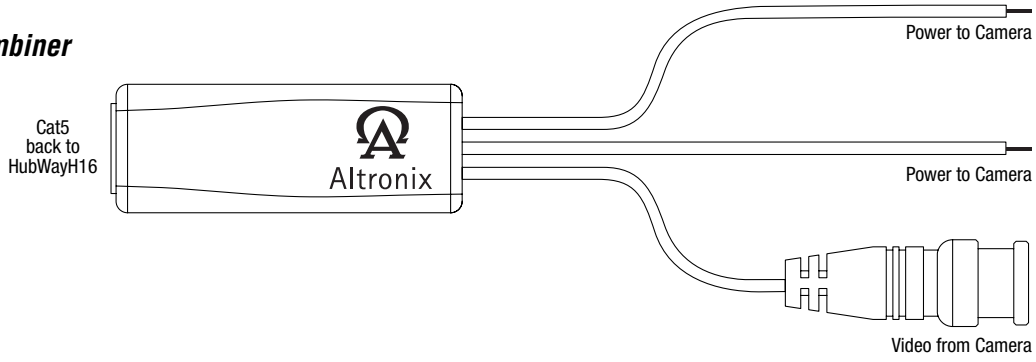


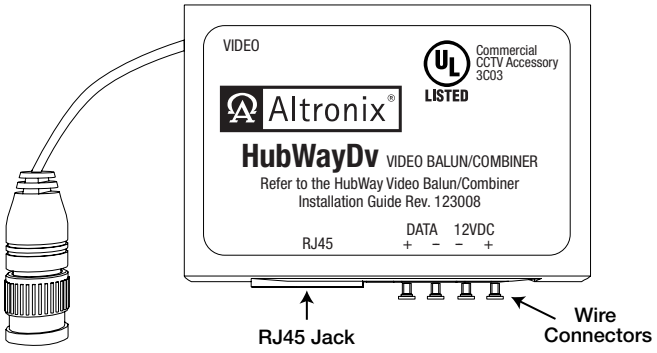
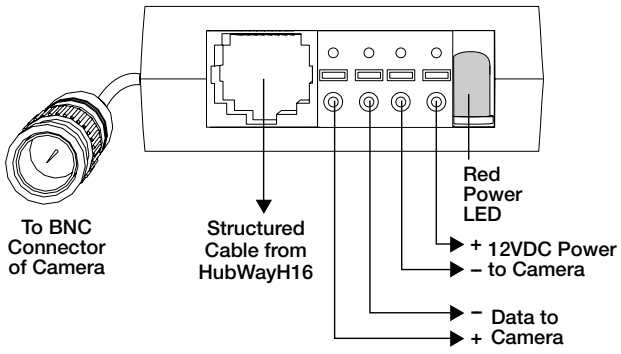


HubWayAv2
Slim-line Video Balun/Combiner
compatible with all HubWay UTP Hubs for AC or DC fixed cameras or PTZs.



HubWayAvP
Slim-line Video Balun/Combiner
compatible with HubWayH16 for optional pass through power feature for fixed AC or DC cameras only.



HubWayDv and HubWayDvi
Video Balun/Combiner
compatible with all HubWay UTP Hubs for DC fixed cameras or PTZs.

HubWayDvi
Video Balun/Combiner
built-in isolation. Compatible with all HubWay UTP Hubs for DC fixed cameras or PTZs. With or without internal isolation.